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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/059,815	01/28/2002	Paul Christopher Eastham	5693P003	6764

48102 7590 12/06/2007  
NETWORK APPLIANCE/BLAKELY  
1279 OAKMEAD PARKWAY  
SUNNYVALE, CA 94085-4040

EXAMINER
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CHAI, LONGBIT

ART UNIT	PAPER NUMBER
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2131

MAIL DATE	DELIVERY MODE
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12/06/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Supplemental  
Notice of Allowability**

Application No.

10/059,815

Examiner

Longbit Chai

Applicant(s)

EASTHAM, PAUL CHRISTOPHER

Art Unit

2131

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/9/2007.
2. ☒ The allowed claim(s) is/are 35,36 and 42 -45.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 11/30/2007.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
AYAZ SHEIKH

**SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100**

**DETAILED ACTION**

***Supplemental Examiner's Amendment***

Applicant is advised that the **Notice of Allowance** mailed on **17 October 2007** is amended to correct the typing error of claim 42 as presented in the following Office action.

Authorization for this Examiner's Amendment was given in a telephone interview with Jordan M. Becker (Reg. No. 39,602) on 30 November 2007 that **one of the duplicated claim elements of claim 42 that has been allowed in "Notice of Allowability" filed on 10/17/2007 needs to be deleted.**

This application has been amended as follows:

**IN THE CLAIMS**

**Cancel claim 1 – 34 and 37 – 41.**

**Replace claim 42 as follows.**

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**Claim 42**

A machine-readable storage medium storing instructions which, when executed by a processor in a network cache, cause the network cache to perform a process that comprises:

receiving at the network cache, from an operator, a first user input specifying a user ID, the user ID representing an identify of a user who is to be authenticated by the network cache during a subsequent authentication;

in response to the first user input, identifying one or more objects that contain the user ID in an authentication database associated with an authentication server;

causing information identifying each said object that contains the user ID to be output to the operator;

receiving at the network cache a second user input from the operator, indicating a selection by the operator of an object of said one or more objects, said object containing a plurality of attributes and a separate attribute name for each of the attributes;

in response to the second user input, causing the attributes in the object and the names of the attributes to be output to the operator;

~~receiving at the network cache a third user input from the operator, specifying a name of an attribute which contains the user ID in the object~~

receiving at the network cache a third user input from the operator, specifying a name of an attribute which contains the user ID in the object; and

storing, in a configuration database of the network cache, the name of the said attribute which contains the user ID, for use by the network cache during subsequent authentication.

***Allowable Subject Matter***

1. Claims 35, 36 and 42 – 45 are allowed.
2. The following is an examiner's statement of reasons for allowance:

Applicant has claimed unique features in the instant invention which are not found in the prior art, either singularly or in combination.

According to the invention, a method for configuring a network cache to communicate with an authentication server comprises receiving at the network cache, from an operator including receiving at the network cache, from the operator, a first user input specifying a user ID, the user ID representing an identify of a user who is to be authenticated by the network cache during a subsequent authentication; in response to the first user input, identifying one or more objects that contain the user ID in an authentication database associated with an authentication server; causing information identifying each said object that contains the user ID to be output to the operator; receiving at the network cache a second user input from the operator, indicating a selection by the operator of an object of said one or more objects, said object containing a plurality of attributes and a separate attribute name for each of the attributes; in response to the second user input, causing the attributes in the object and the names of the attributes to be output to the operator; receiving at the network cache a third user input from the operator, specifying a name of an attribute which contains the user ID in the object; and storing, in a configuration database of the network cache, the name of the attribute which contains the user ID, for use by the network cache during subsequent authentication.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Longbit Chai whose telephone number is 571-272-3788. The examiner can normally be reached on Monday-Friday 8:00am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz R Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
LBC

Longbit Chai  
Examiner  
Art Unit 2131

  
AYAZ SHEIKH  
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TECHNOLOGY CENTER 2100